

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
 Data File : VX016801.D
 Acq On : 17 Jun 2020 00:56
 Operator : JC/SP
 Sample : PB129534TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129534TB

Quant Time: Jun 17 04:04:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	272100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	429551	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	442964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	222265	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	149955	49.00	ug/l	0.00
Spiked Amount			Recovery	=	98.00%	
35) Dibromofluoromethane	5.46	113	127307	48.04	ug/l	0.00
Spiked Amount			Recovery	=	96.08%	
50) Toluene-d8	8.70	98	526692	53.90	ug/l	0.00
Spiked Amount			Recovery	=	107.80%	
62) 4-Bromofluorobenzene	11.12	95	216123	57.82	ug/l	0.00
Spiked Amount			Recovery	=	115.64%	

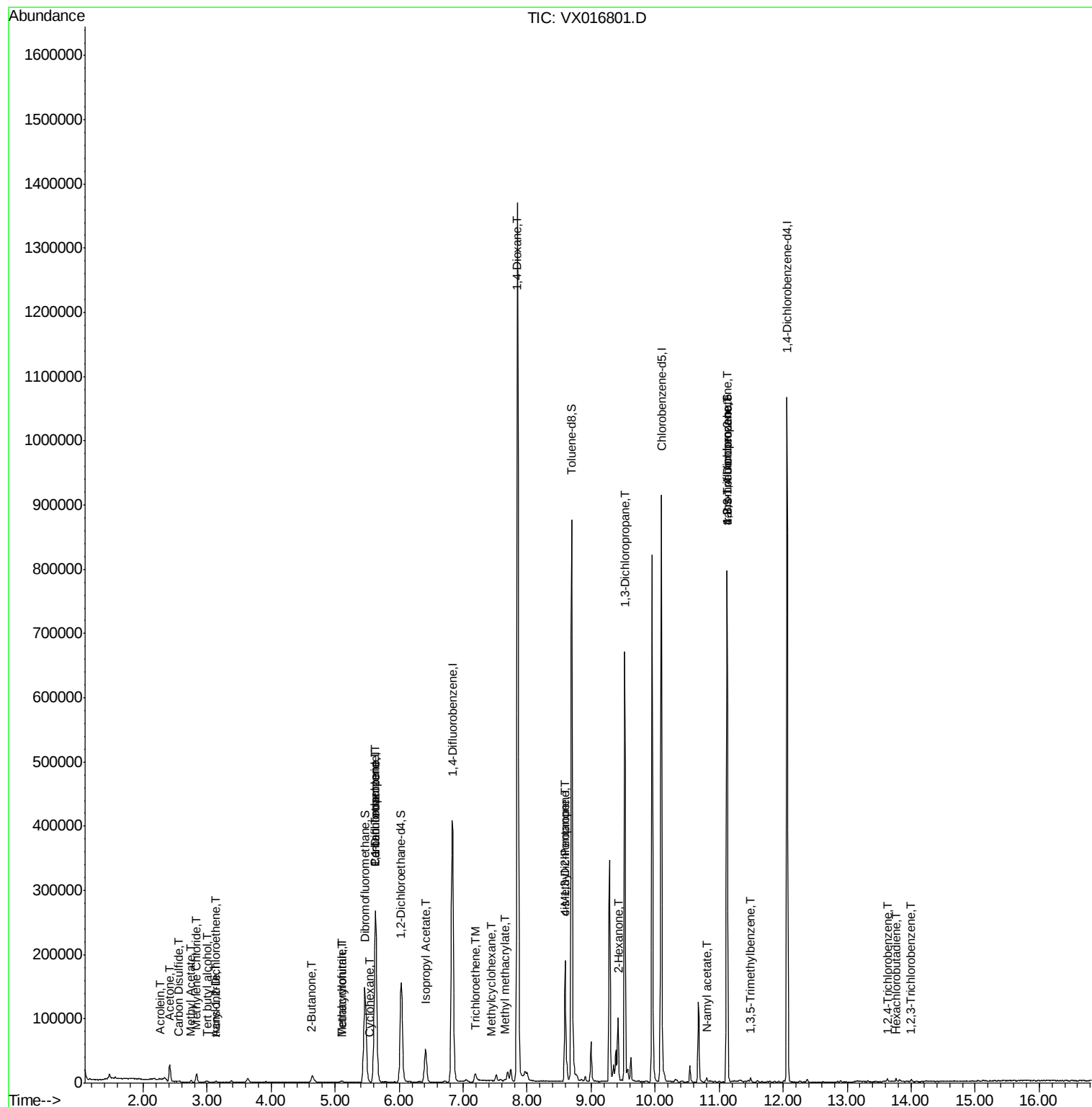
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.01	59	1325	1.723	ug/l #	76
13) Acrolein	2.27	56	500	3.819	ug/l #	76
15) Acrylonitrile	3.12	53	472	0.303	ug/l #	72
16) Acetone	2.42	43	27148	19.555	ug/l	94
17) Carbon Disulfide	2.56	76	2229	0.293	ug/l	98
18) Methyl Acetate	2.75	43	3240	0.874	ug/l	97
20) Methylene Chloride	2.84	84	6417	2.146	ug/l	92
21) trans-1,2-Dichloroethene	3.14	96	708	0.248	ug/l	88
25) 2-Butanone	4.63	43	5828	2.785	ug/l #	80
29) Tetrahydrofuran	5.11	42	2307	1.702	ug/l	89
31) Cyclohexane	5.54	56	175	0.739	ug/l #	13
36) 1,1-Dichloropropene	5.63	75	17663	4.653	ug/l #	51
38) Carbon Tetrachloride	5.63	117	24763	5.744	ug/l #	15
39) Methylcyclohexane	7.44	83	302	1.020	ug/l #	87
41) Methacrylonitrile	5.10	41	1302	0.587	ug/l #	40
43) Isopropyl Acetate	6.42	43	69252	10.629	ug/l	98
44) Trichloroethene	7.19	130	2534	0.709	ug/l	96
48) Methyl methacrylate	7.65	41	3948	1.278	ug/l #	11
49) 1,4-Dioxane	7.85	88	292	3.821	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	67895	16.911	ug/l #	41
54) cis-1,3-Dichloropropene	8.59	75	32910	6.489	ug/l #	57
57) 1,3-Dichloropropane	9.52	76	6156	1.213	ug/l #	44
59) 2-Hexanone	9.42	43	62224	20.077	ug/l #	21
74) N-amyl acetate	10.80	43	3560	0.628	ug/l #	43
76) 1,2,3-Trichloropropane	11.12	75	102186	21.862	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	2722	0.223	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.12	75	102186	55.037	ug/l #	13
93) 1,2,4-Trichlorobenzene	13.63	180	1211	0.248	ug/l	94
94) Hexachlorobutadiene	13.77	225	752	0.761	ug/l	89
96) 1,2,3-Trichlorobenzene	14.01	180	1004	0.209	ug/l	94

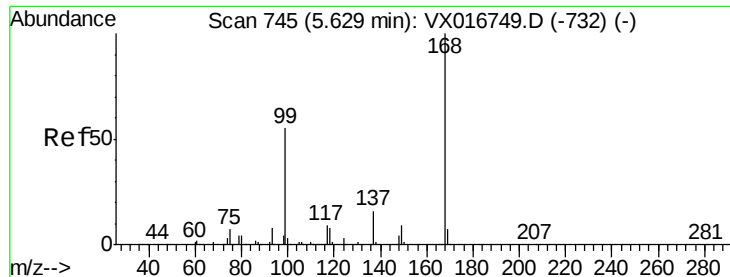
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

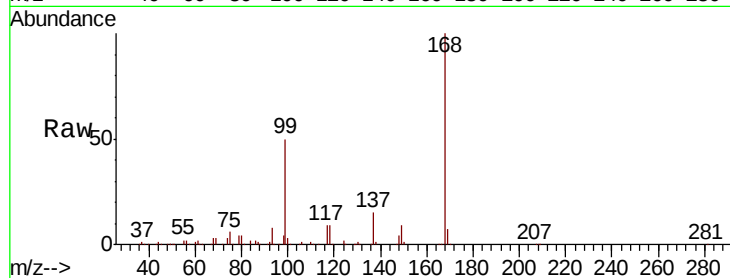
PB129534TB

Tot Ion:168 Resp: 272100

Ion Ratio Lower Upper

168 100

99 50.4 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

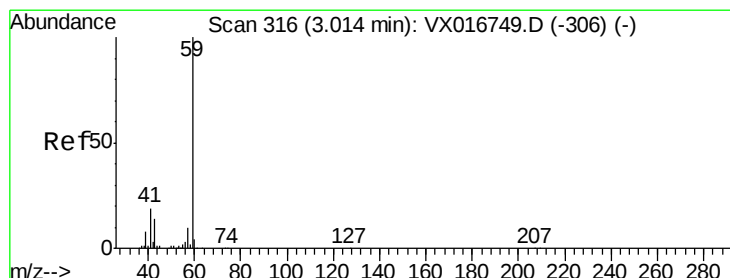
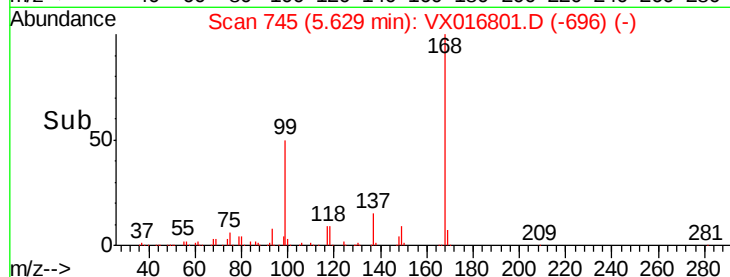
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.723 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX016801.D

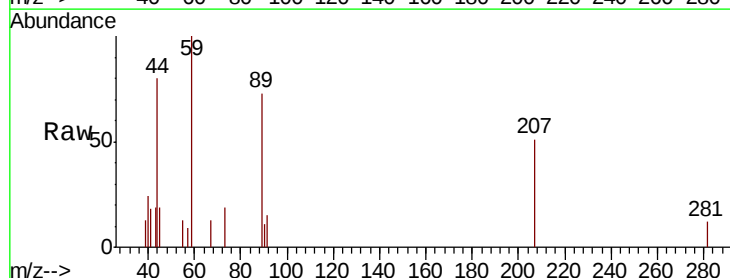
Acq: 17 Jun 2020 00:56

Tgt Ion: 59 Resp: 1325

Ion Ratio Lower Upper

59 100

57 1.4 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

600

500

400

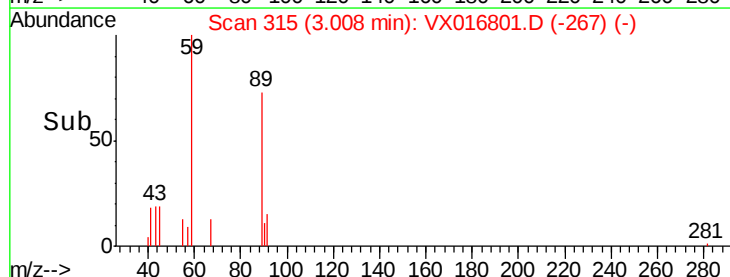
300

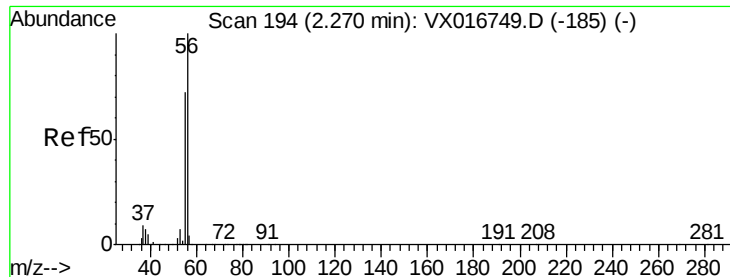
200

100

0

Time-->





#13

Acrolein

Concen: 3.819 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

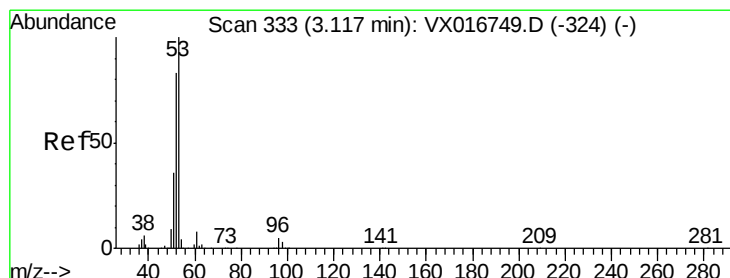
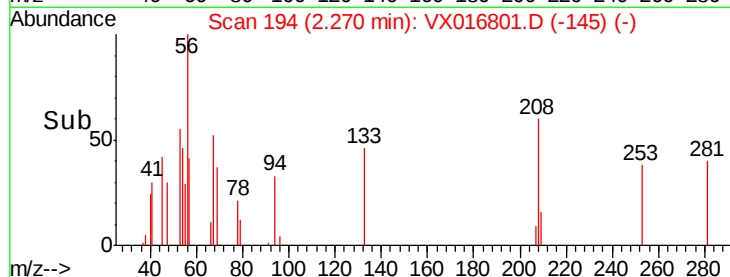
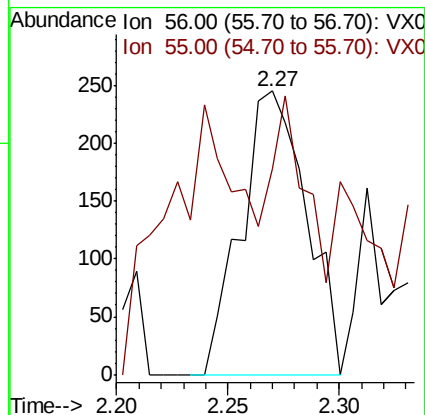
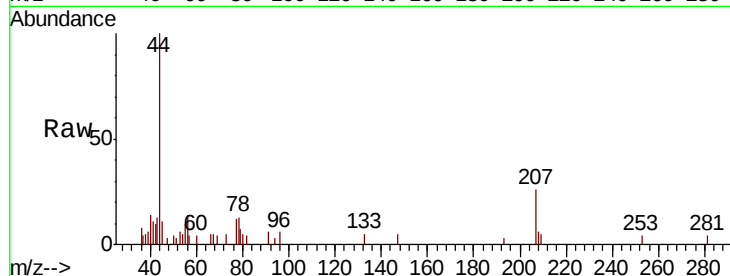
PB129534TB

Tot Ion: 56 Resp: 500

Ion Ratio Lower Upper

56 100

55 52.4 58.2 87.4#



#15

Acrylonitrile

Concen: 0.303 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

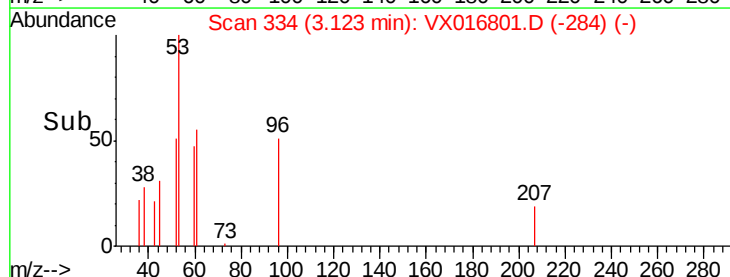
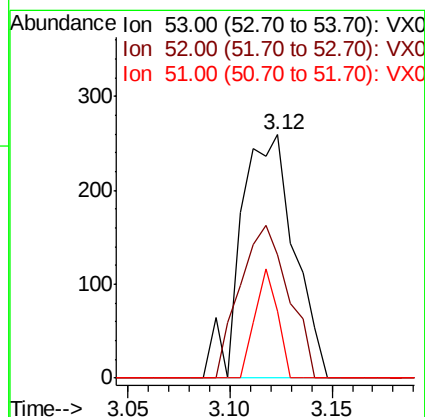
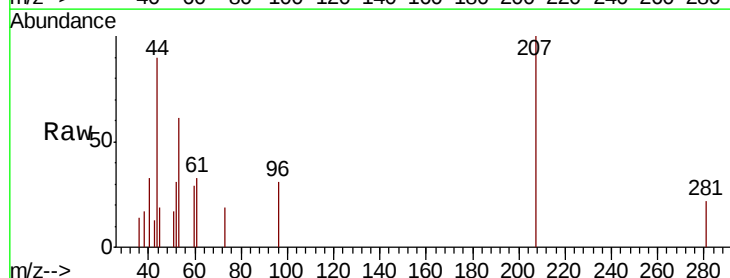
Tgt Ion: 53 Resp: 472

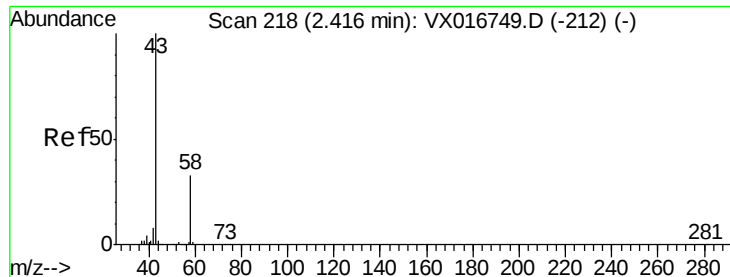
Ion Ratio Lower Upper

53 100

52 57.2 65.5 98.3#

51 19.1 28.6 42.8#





#16

Acetone

Concen: 19.555 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

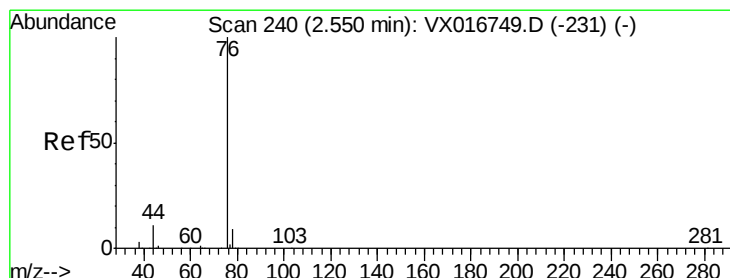
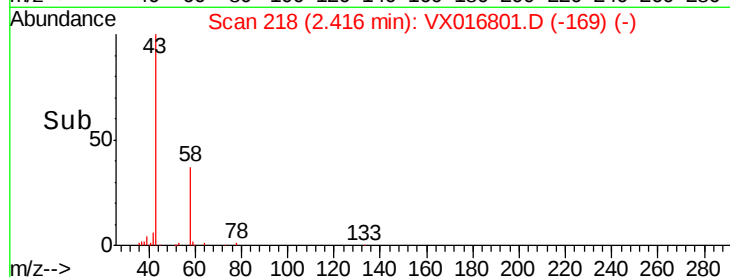
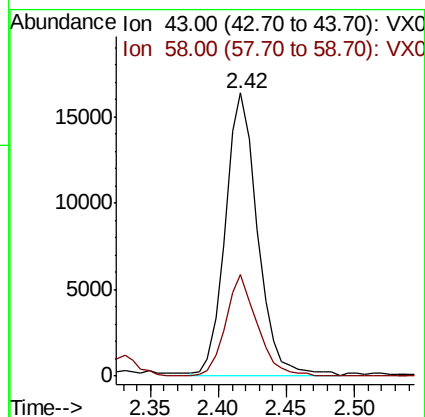
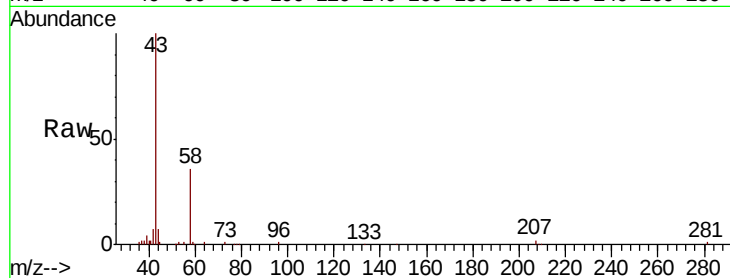
PB129534TB

Tot Ion: 43 Resp: 27148

Ion Ratio Lower Upper

43 100

58 36.0 26.3 39.5



#17

Carbon Disulfide

Concen: 0.293 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX016801.D

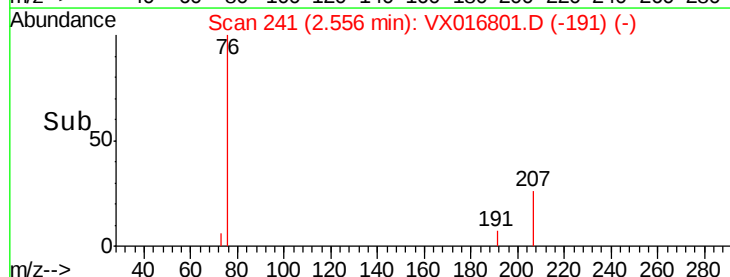
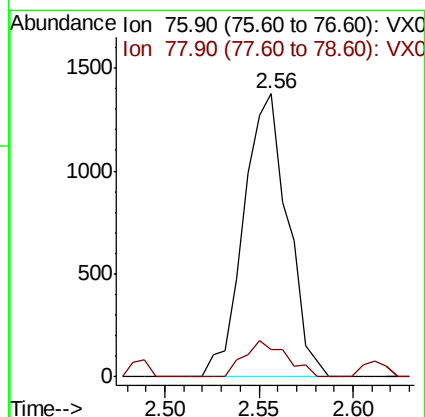
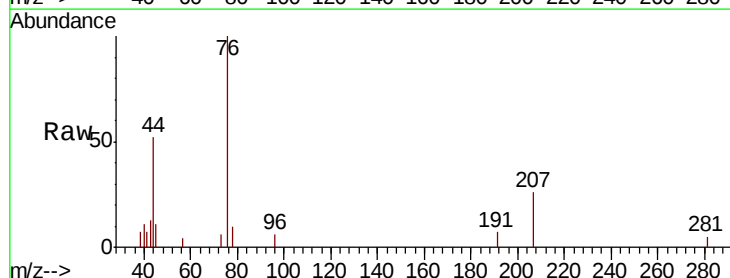
Acq: 17 Jun 2020 00:56

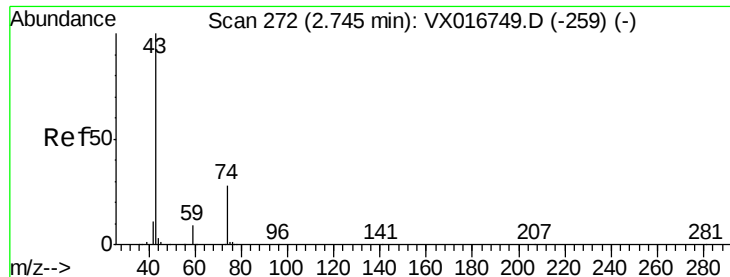
Tgt Ion: 76 Resp: 2229

Ion Ratio Lower Upper

76 100

78 9.9 7.3 10.9

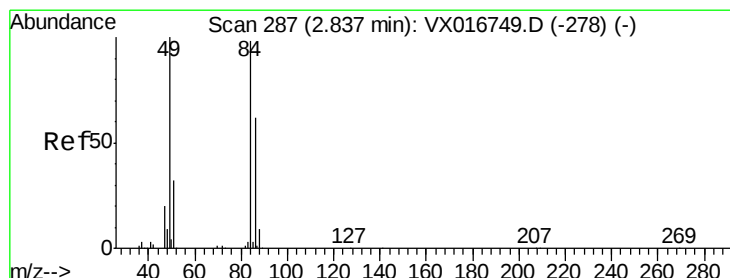
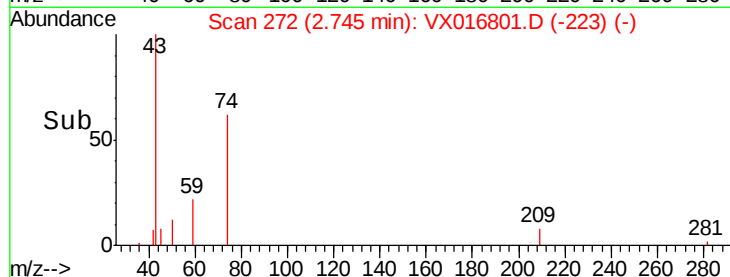
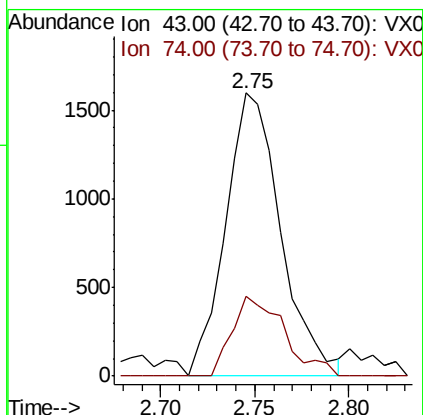
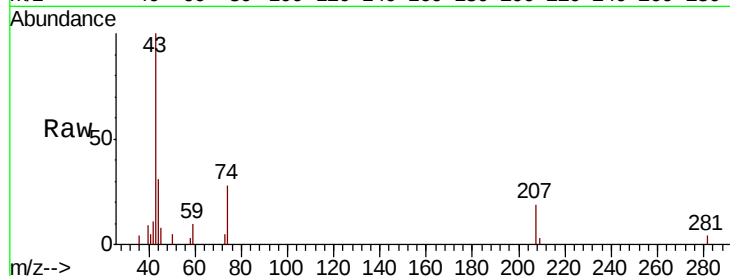




#18
Methyl Acetate
Concen: 0.874 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX016801.D
Acq: 17 Jun 2020 00:56

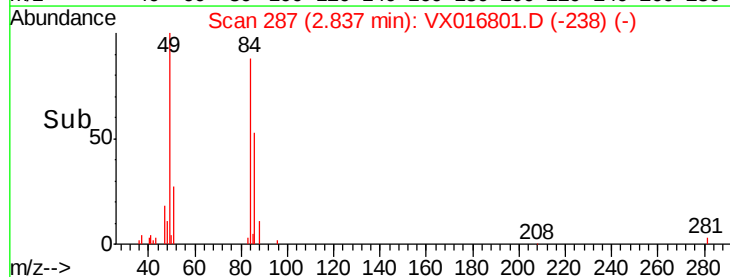
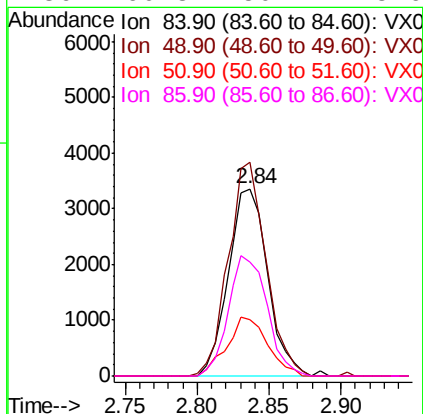
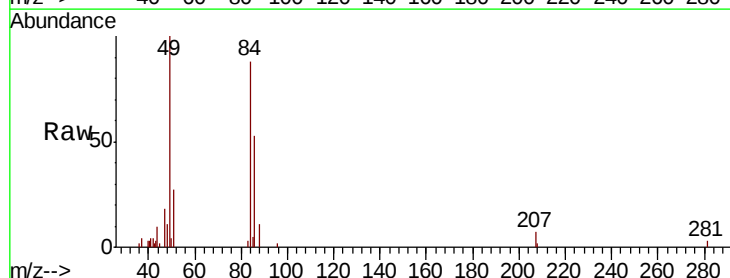
Instrument :
MSVOA_X
ClientSampleId :
PB129534TB

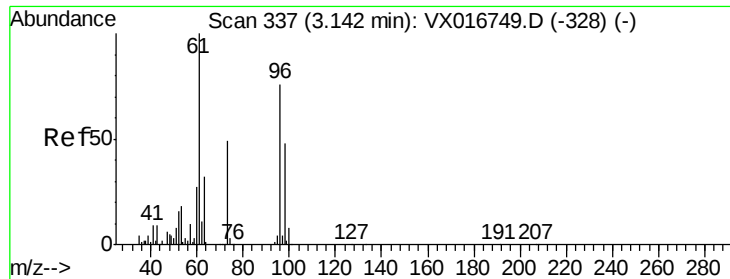
Tot Ion: 43 Resp: 3240
Ion Ratio Lower Upper
43 100
74 26.5 22.4 33.6



#20
Methylene Chloride
Concen: 2.146 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016801.D
Acq: 17 Jun 2020 00:56

Tgt Ion: 84 Resp: 6417
Ion Ratio Lower Upper
84 100
49 114.1 81.8 122.8
51 30.3 25.8 38.8
86 60.8 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 0.248 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

PB129534TB

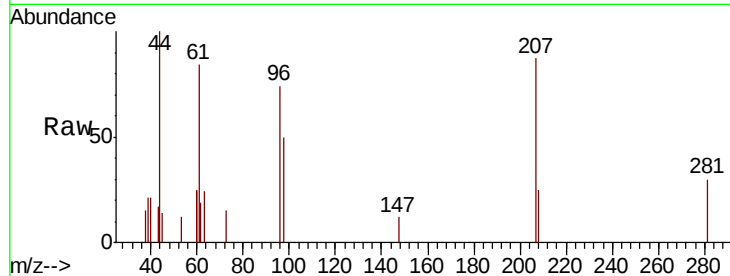
Tot Ion: 96 Resp: 708

Ion Ratio Lower Upper

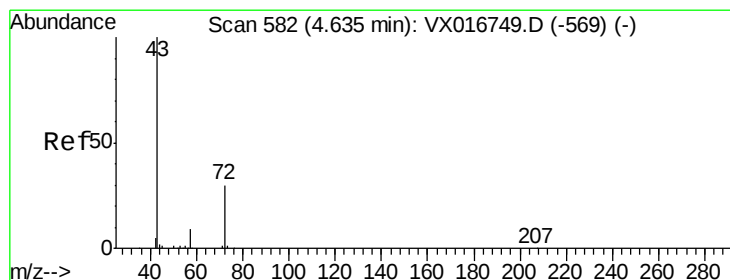
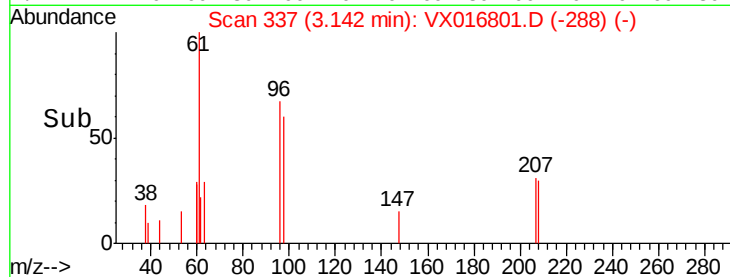
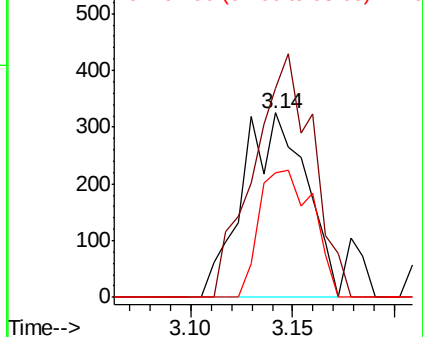
96 100

61 113.5 105.4 158.2

98 67.7 50.8 76.2



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#25

2-Butanone

Concen: 2.785 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX016801.D

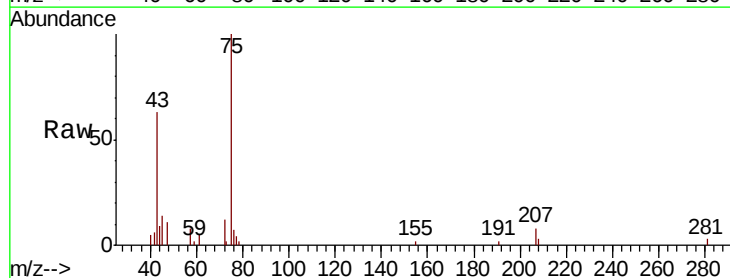
Acq: 17 Jun 2020 00:56

Tgt Ion: 43 Resp: 5828

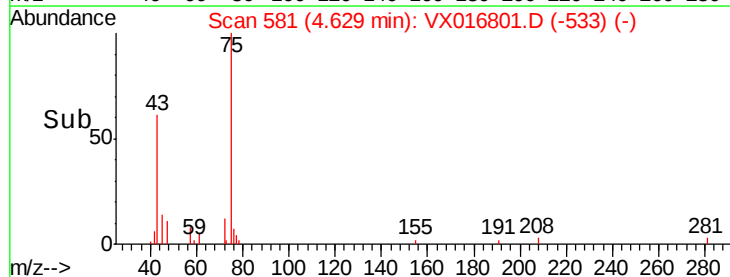
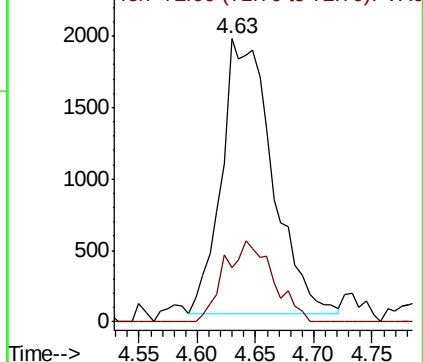
Ion Ratio Lower Upper

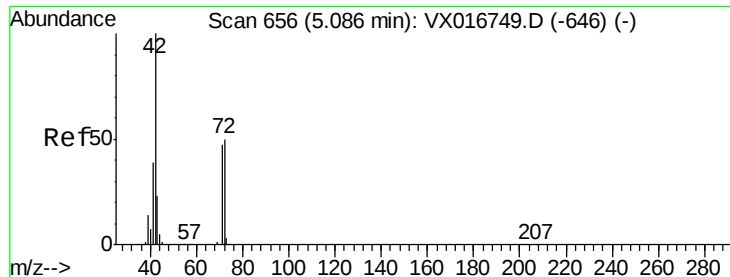
43 100

72 19.5 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 1.702 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

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PB129534TB

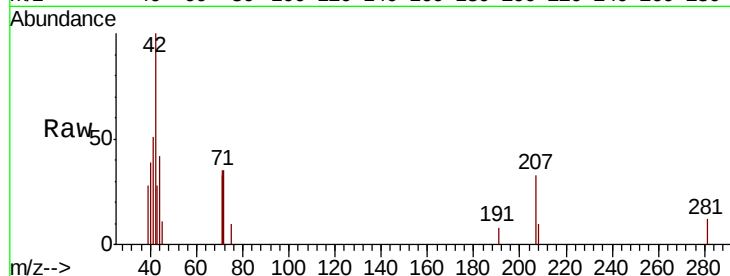
Tot Ion: 42 Resp: 2307

Ion Ratio Lower Upper

42 100

72 43.9 41.0 61.6

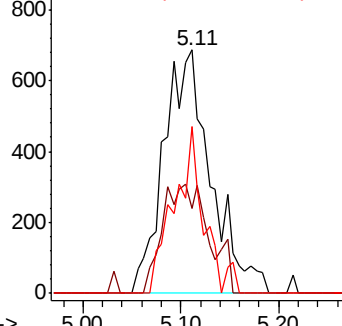
71 40.6 38.2 57.4



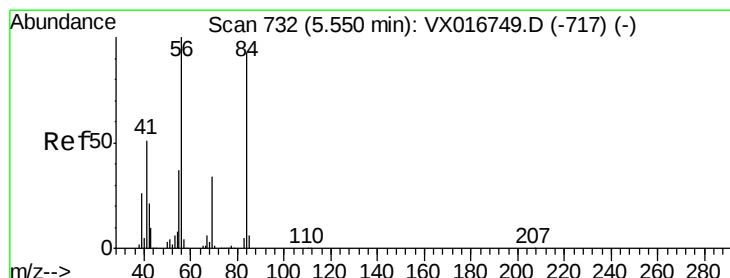
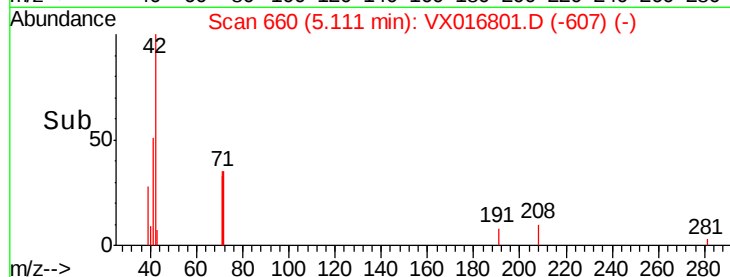
Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



Time-->



#31

Cyclohexane

Concen: 0.739 ug/l

RT: 5.54 min Scan# 730

Delta R.T. -0.01 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

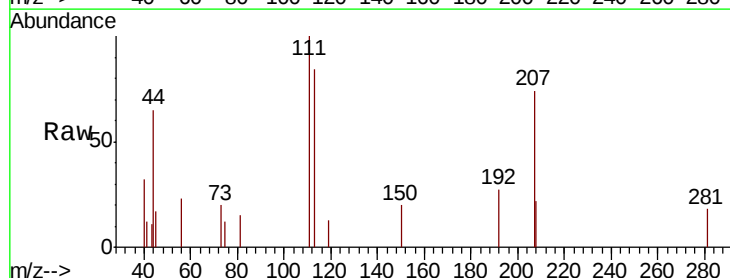
Tgt Ion: 56 Resp: 175

Ion Ratio Lower Upper

56 100

69 0.0 27.1 40.7#

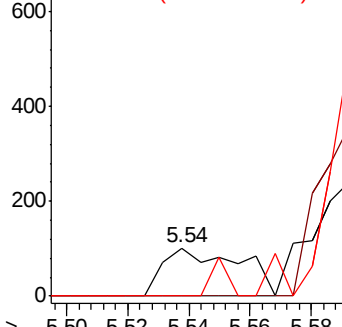
84 0.0 74.0 111.0#



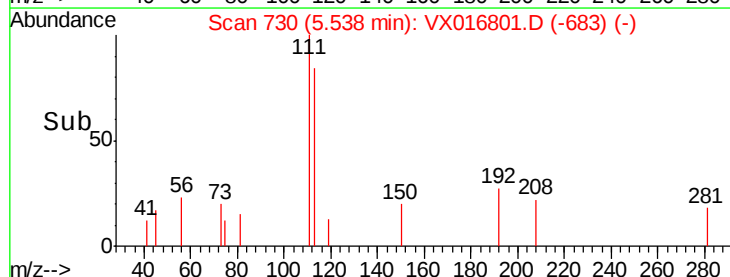
Abundance Ion 56.00 (55.70 to 56.70): VX0

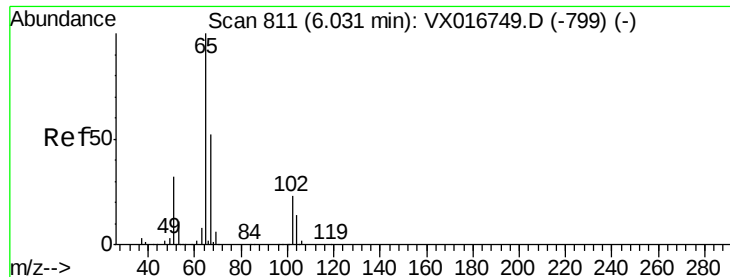
Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.999 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

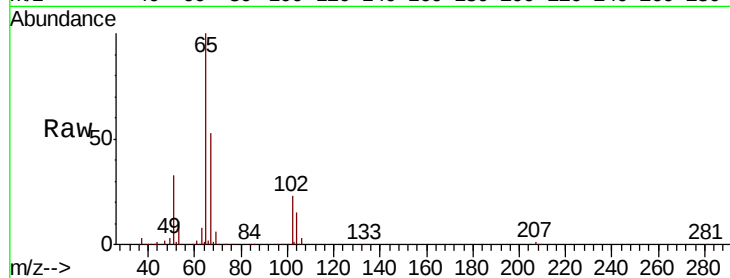
PB129534TB

Tot Ion: 65 Resp: 149955

Ion Ratio Lower Upper

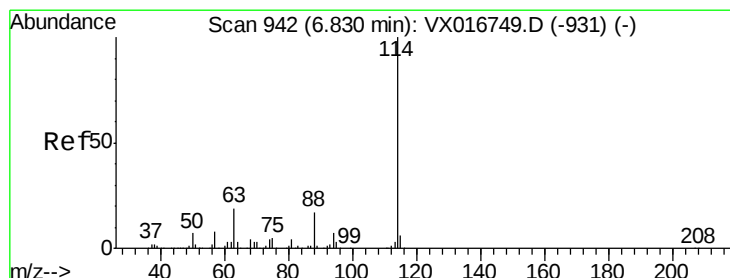
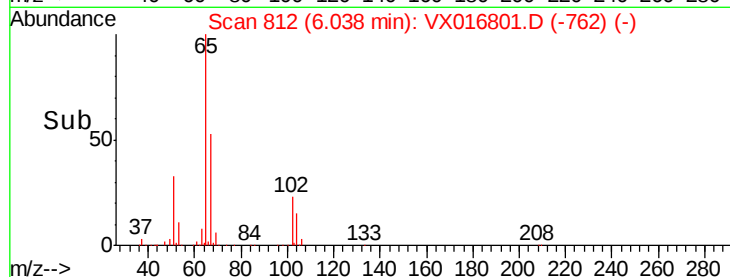
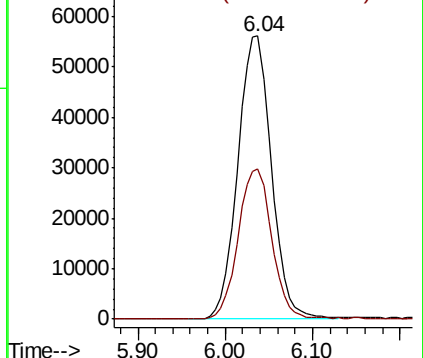
65 100

67 53.3 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

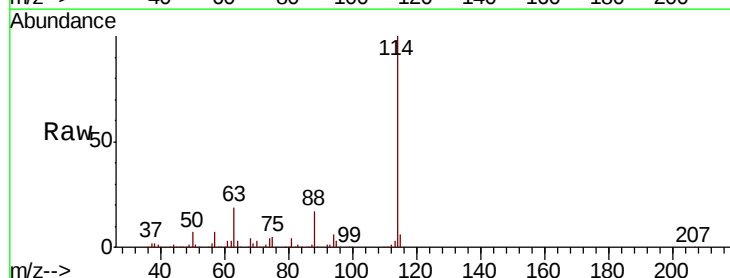
Tgt Ion: 114 Resp: 429551

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.8

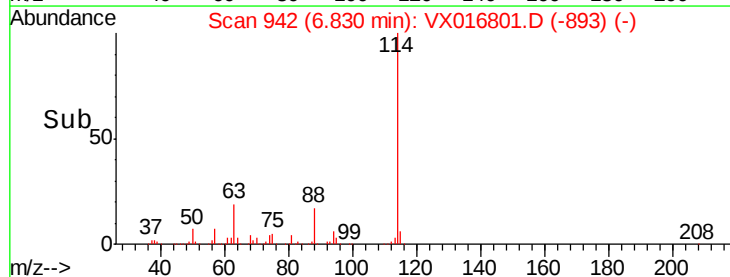
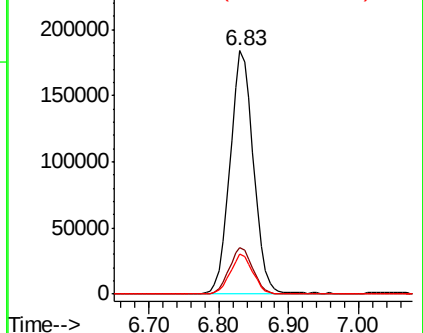
88 16.6 0.0 33.4

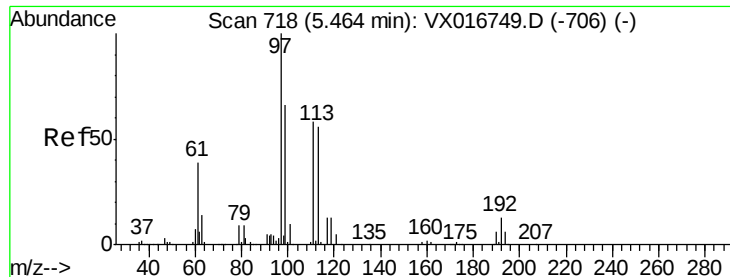


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

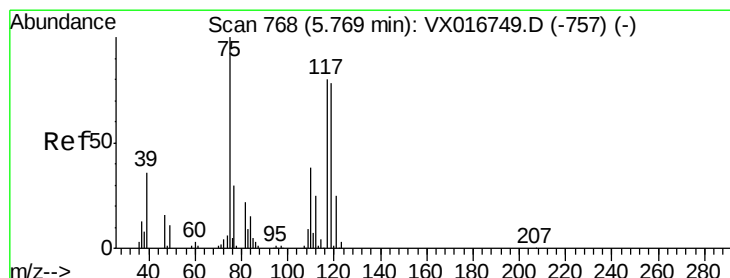
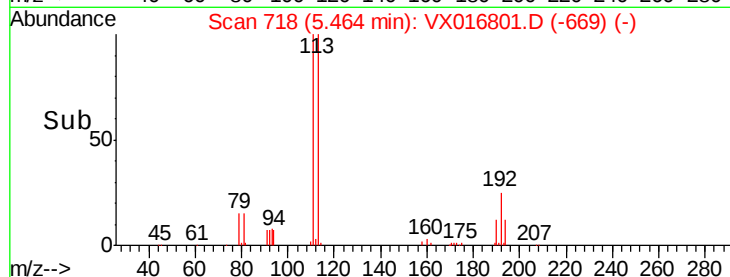
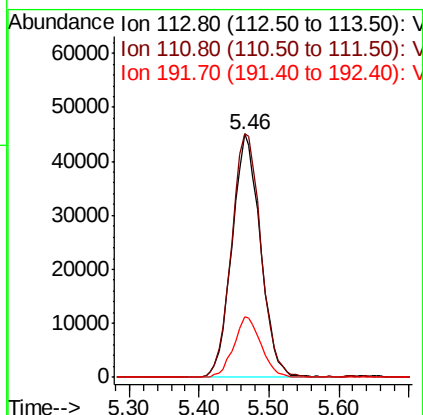
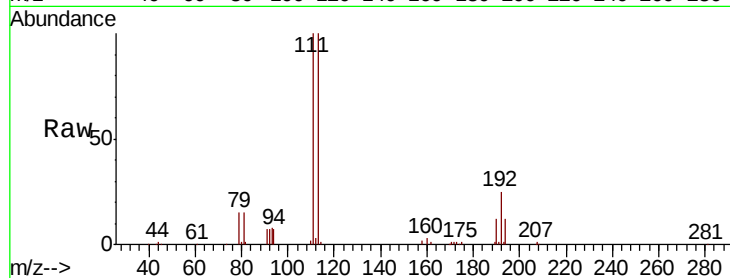




#35
 Dibromofluoromethane
 Concen: 48.036 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX016801.D
 Acq: 17 Jun 2020 00:56

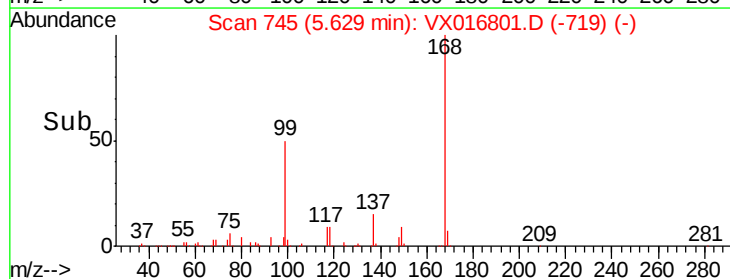
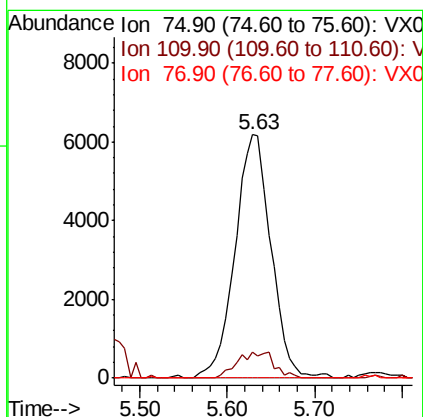
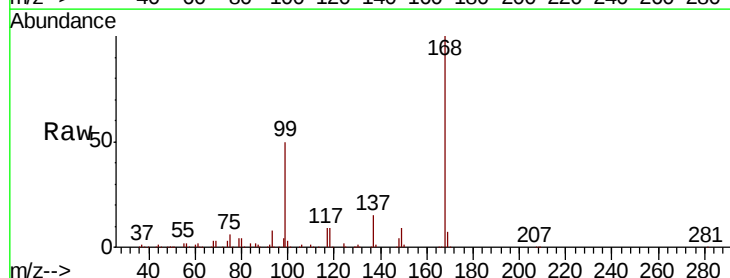
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129534TB

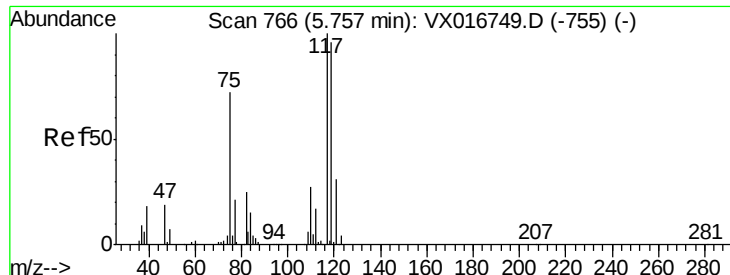
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.6
192	23.7	18.2	27.4



#36
 1,1-Dichloropropene
 Concen: 4.653 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX016801.D
 Acq: 17 Jun 2020 00:56

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.9	18.4	55.2#
77	0.0	24.7	37.1#





#38

Carbon Tetrachloride

Concen: 5.744 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

PB129534TB

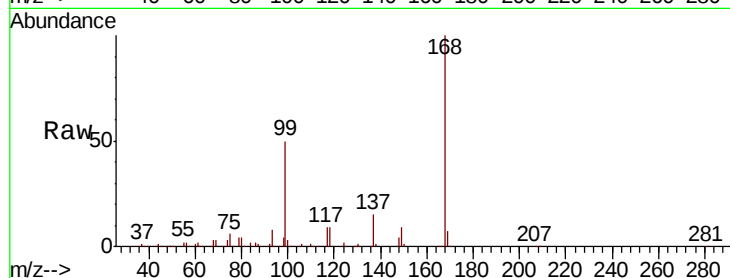
Tot Ion:117 Resp: 24763

Ion Ratio Lower Upper

117 100

119 4.4 76.7 115.1#

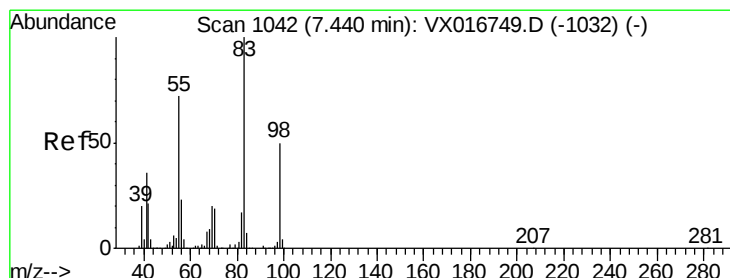
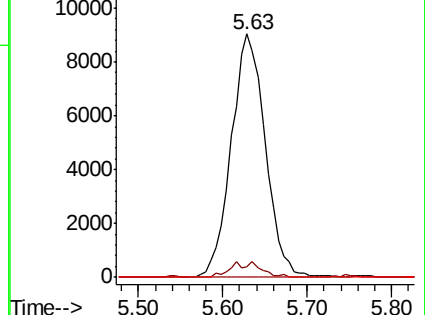
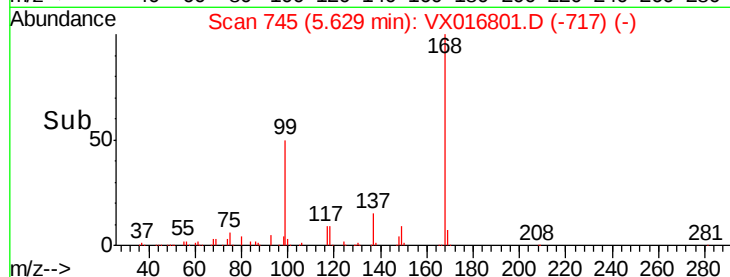
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1.020 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. 0.00 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

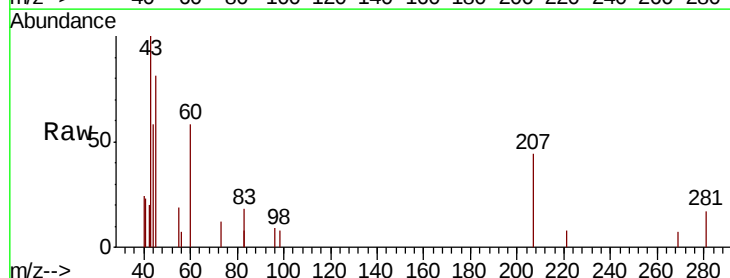
Tgt Ion: 83 Resp: 302

Ion Ratio Lower Upper

83 100

55 73.2 57.3 85.9

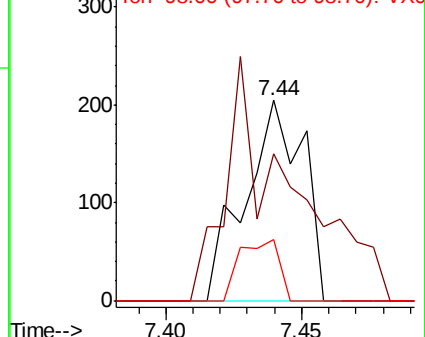
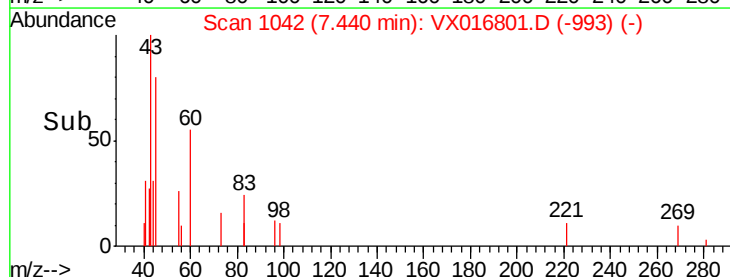
98 30.2 40.3 60.5#

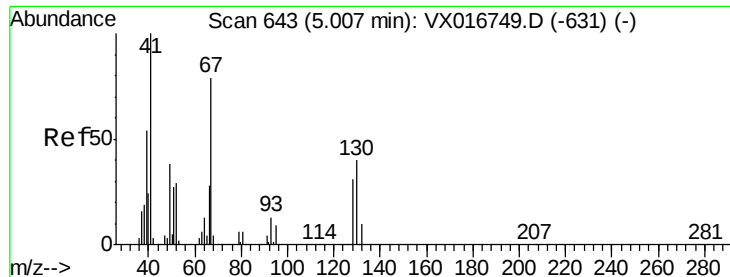


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

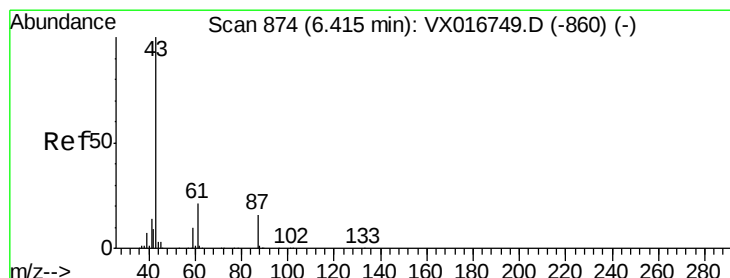
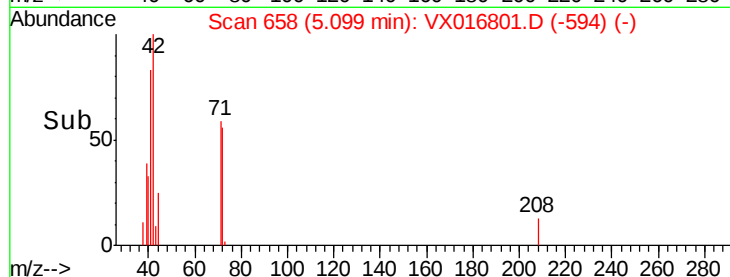
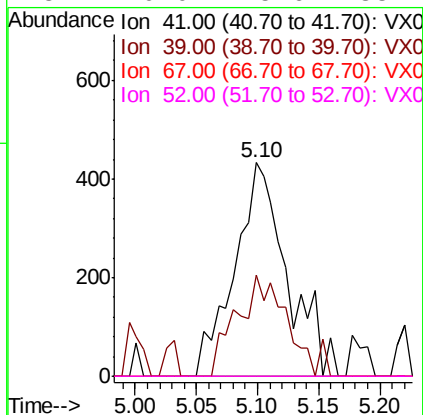
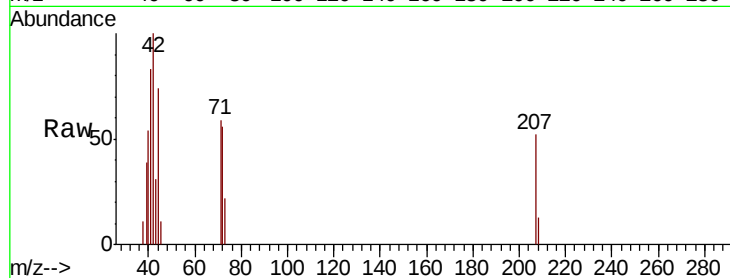




#41
Methacrylonitrile
Concen: 0.587 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.09 min
Lab File: VX016801.D
Acq: 17 Jun 2020 00:56

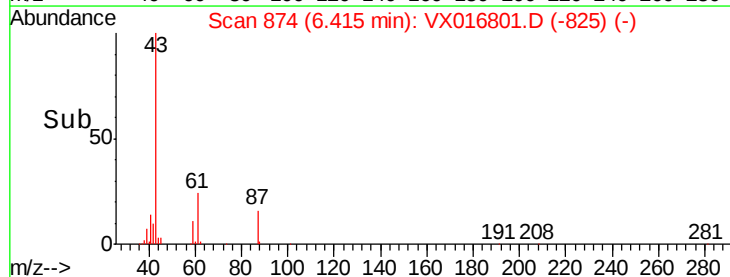
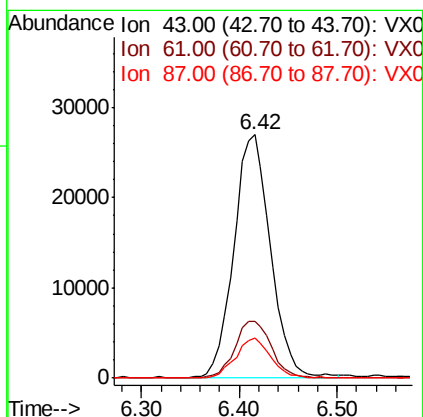
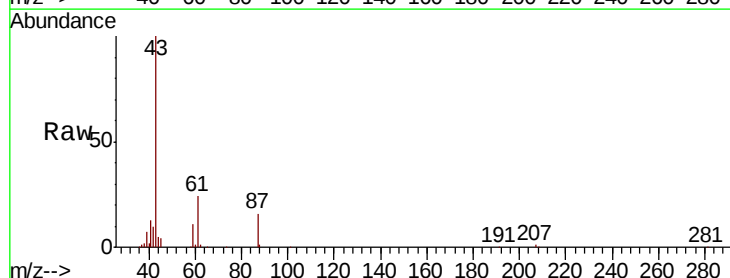
Instrument :
MSVOA_X
ClientSampleId :
PB129534TB

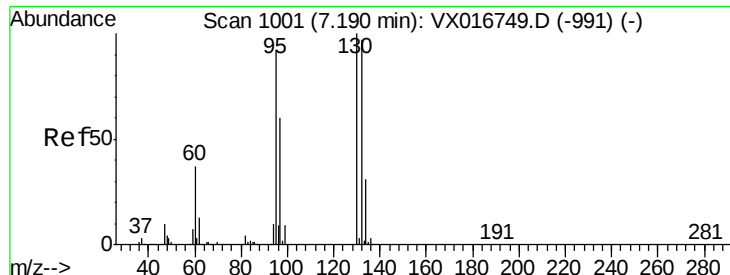
Tot Ion:	41	Resp:	1302
Ion	Ratio	Lower	Upper
41	100		
39	43.6	43.7	65.5#
67	0.0	64.6	96.8#
52	0.0	25.6	38.4#



#43
Isopropyl Acetate
Concen: 10.629 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX016801.D
Acq: 17 Jun 2020 00:56

Tgt Ion:	43	Resp:	69252
Ion	Ratio	Lower	Upper
43	100		
61	23.7	17.7	26.5
87	15.9	12.5	18.7

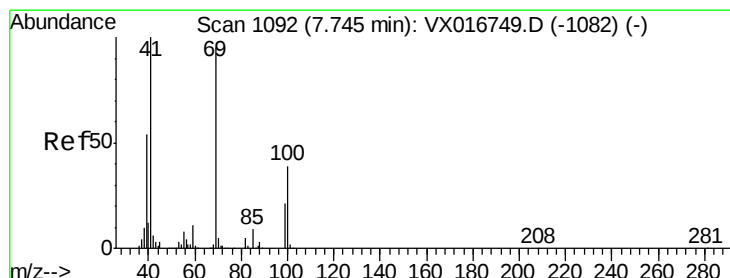
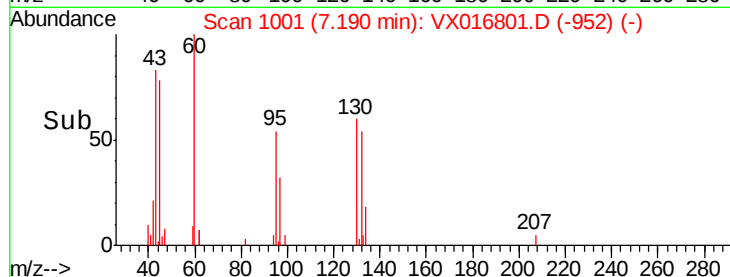
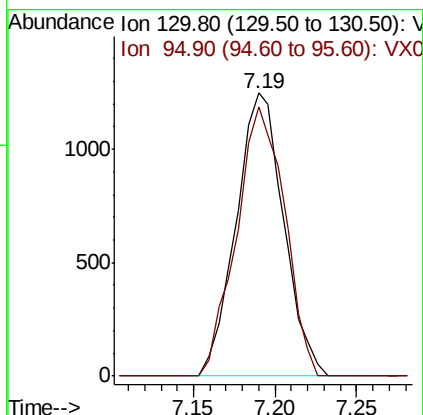
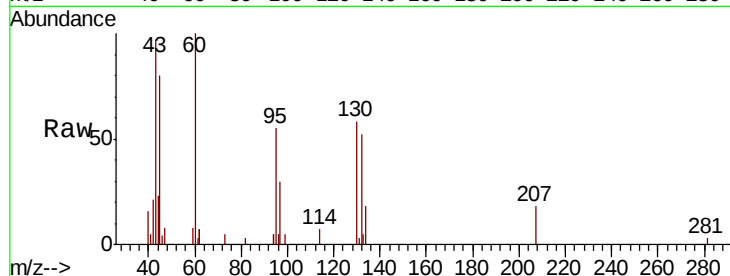




#44
 Trichloroethene
 Concen: 0.709 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX016801.D
 Acq: 17 Jun 2020 00:56

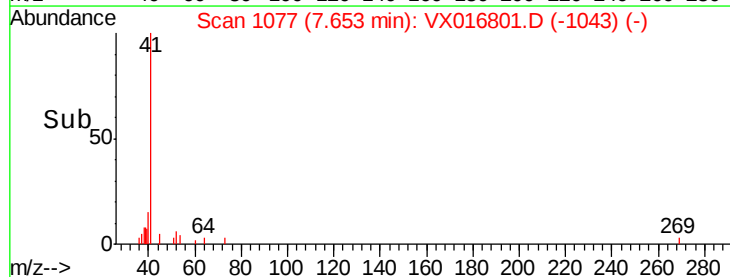
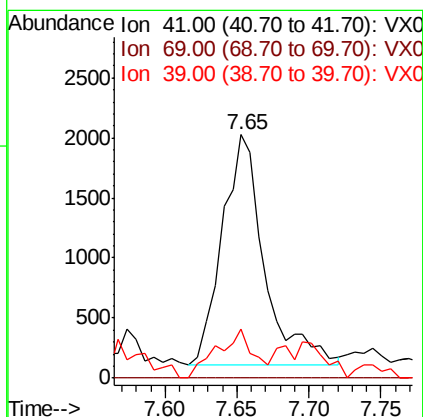
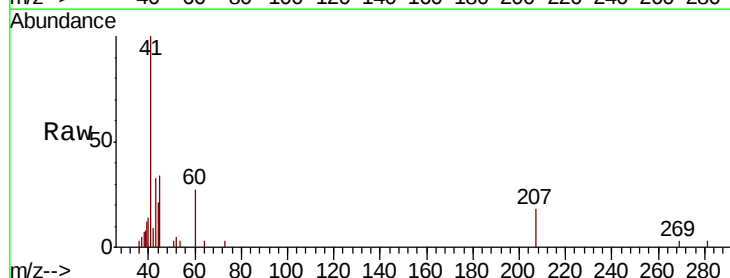
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129534TB

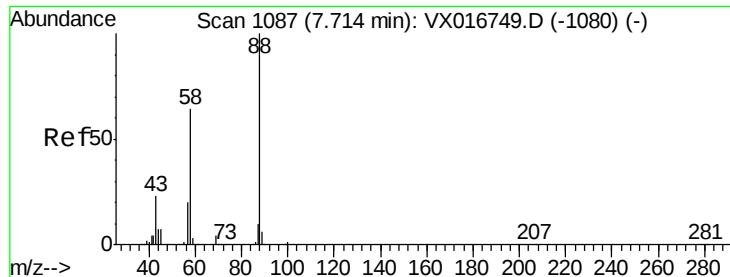
Tot Ion:130 Resp: 2534
 Ion Ratio Lower Upper
 130 100
 95 95.2 0.0 183.6



#48
 Methyl methacrylate
 Concen: 1.278 ug/l
 RT: 7.65 min Scan# 1077
 Delta R.T. -0.09 min
 Lab File: VX016801.D
 Acq: 17 Jun 2020 00:56

Tgt Ion: 41 Resp: 3948
 Ion Ratio Lower Upper
 41 100
 69 0.0 75.0 112.6#
 39 0.0 44.3 66.5#





#49

1,4-Dioxane

Concen: 3.821 ug/l

RT: 7.85 min Scan# 1110

Delta R.T. 0.14 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

PB129534TB

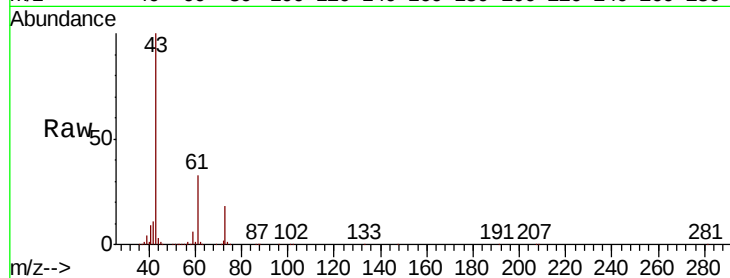
Tot Ion: 88 Resp: 292

Ion Ratio Lower Upper

88 100

43 422109.2 22.9 34.3#

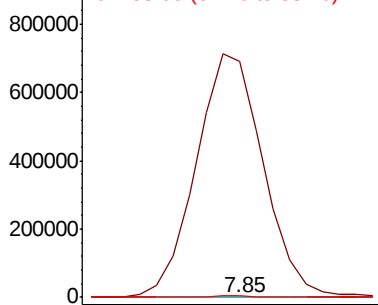
58 1806.8 53.7 80.5#



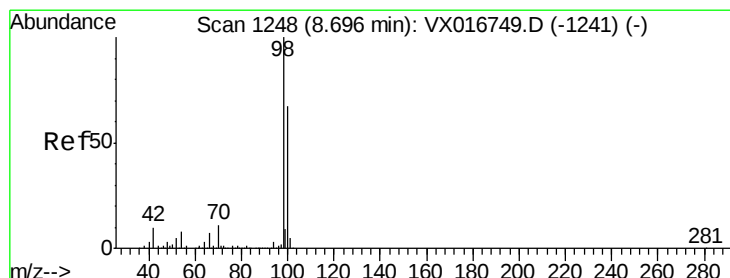
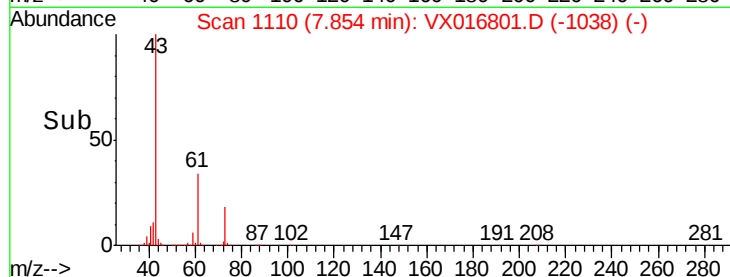
Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#50

Toluene-d8

Concen: 53.897 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016801.D

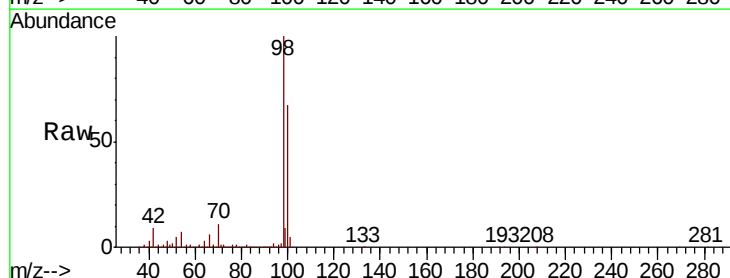
Acq: 17 Jun 2020 00:56

Tgt Ion: 98 Resp: 526692

Ion Ratio Lower Upper

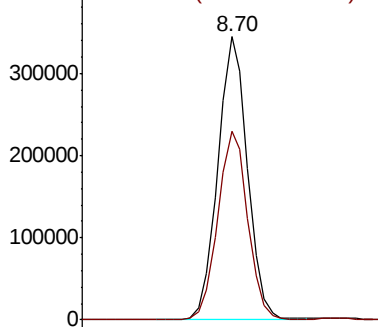
98 100

100 67.3 53.9 80.9

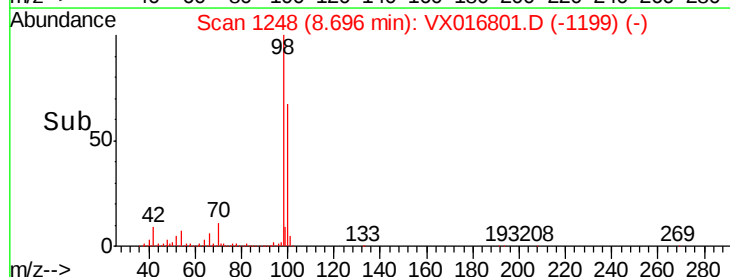


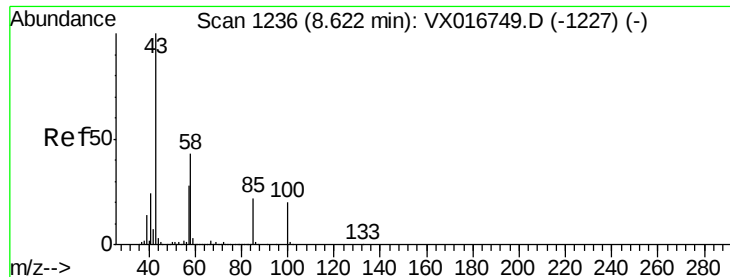
Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



Time-->





#51

4-Methyl-2-Pentanone

Concen: 16.911 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

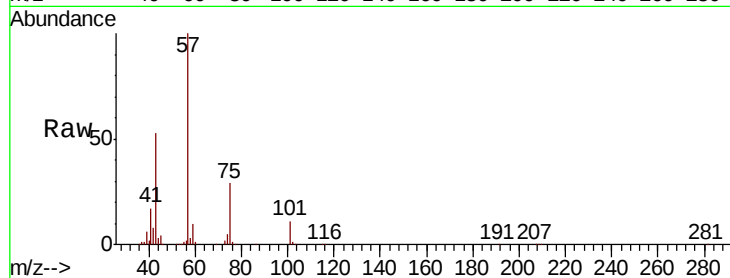
PB129534TB

Tot Ion: 43 Resp: 67895

Ion Ratio Lower Upper

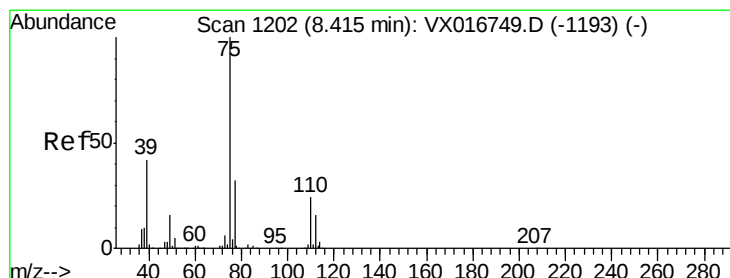
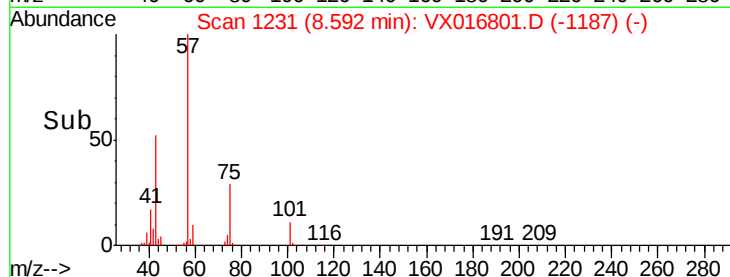
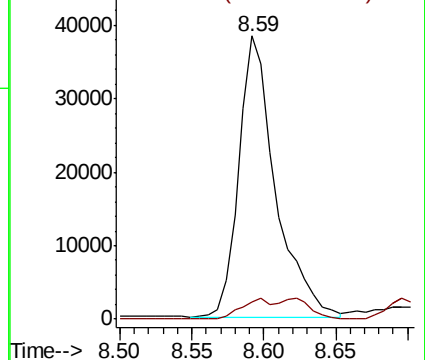
43 100

58 5.7 34.6 52.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 6.489 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

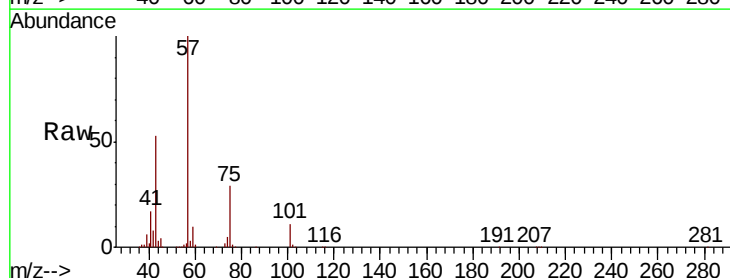
Tgt Ion: 75 Resp: 32910

Ion Ratio Lower Upper

75 100

77 0.9 25.3 37.9#

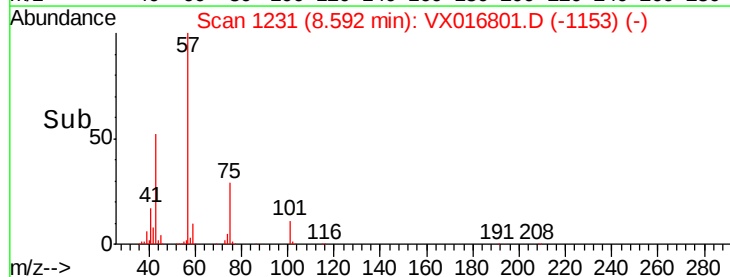
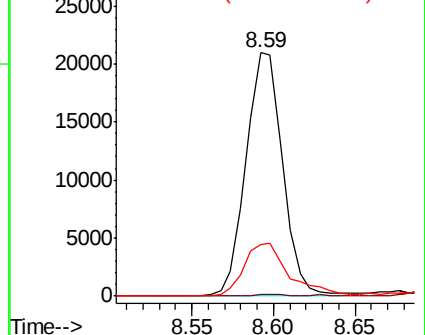
39 20.9 33.7 50.5#

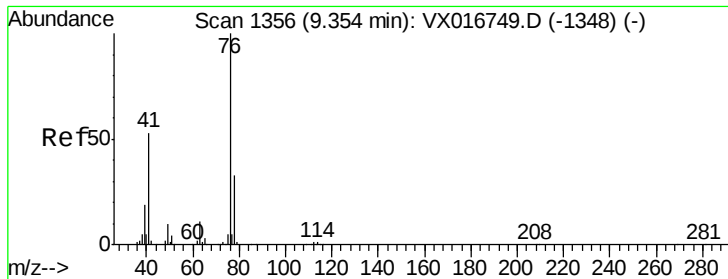


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 1.213 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

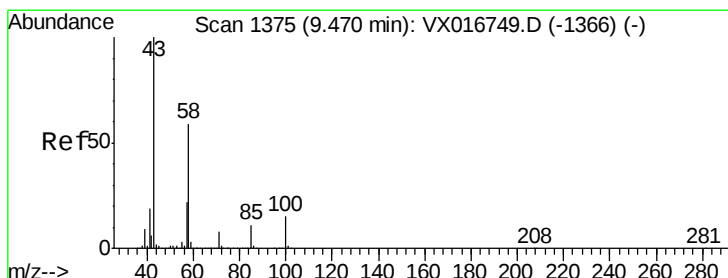
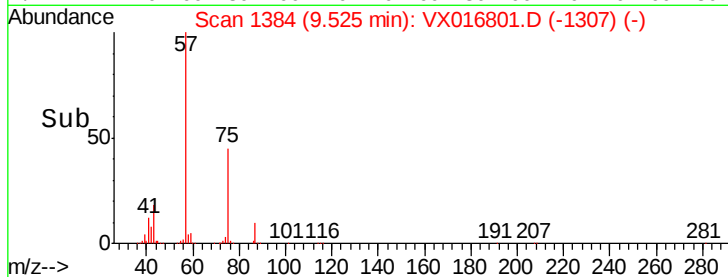
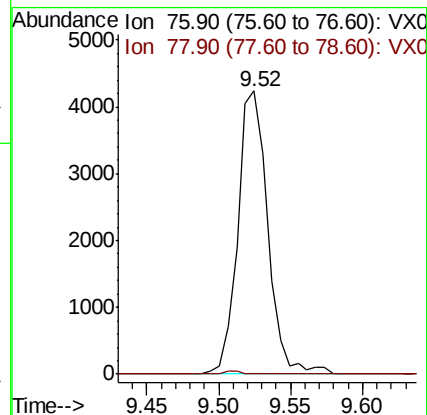
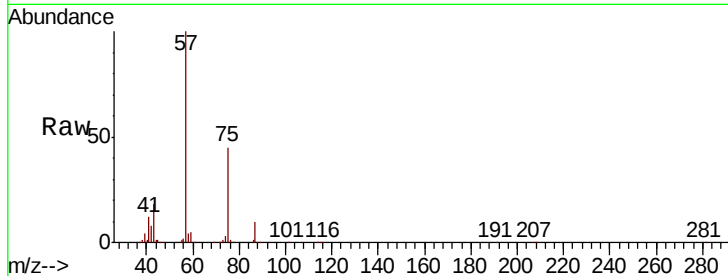
PB129534TB

Tot Ion: 76 Resp: 6156

Ion Ratio Lower Upper

76 100

78 0.6 25.7 38.5#



#59

2-Hexanone

Concen: 20.077 ug/l

RT: 9.42 min Scan# 1367

Delta R.T. -0.05 min

Lab File: VX016801.D

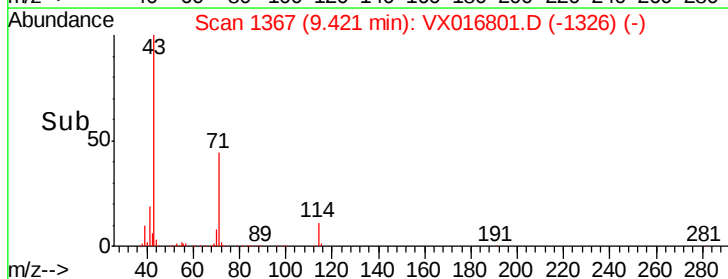
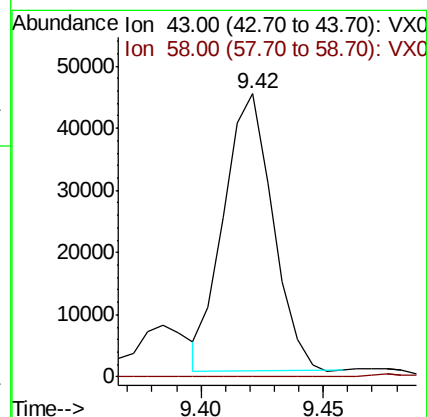
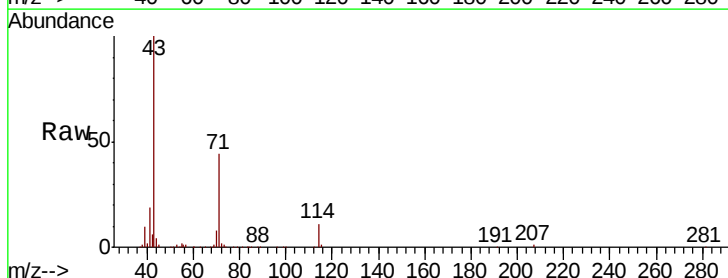
Acq: 17 Jun 2020 00:56

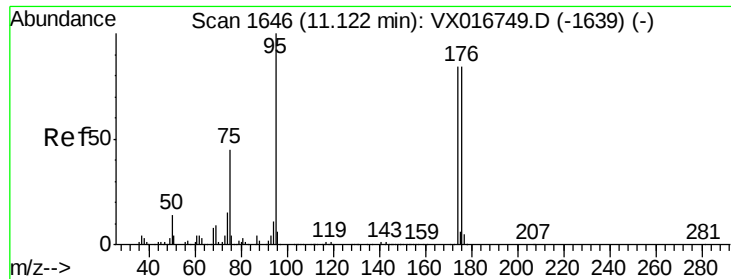
Tgt Ion: 43 Resp: 62224

Ion Ratio Lower Upper

43 100

58 0.0 29.9 89.8#

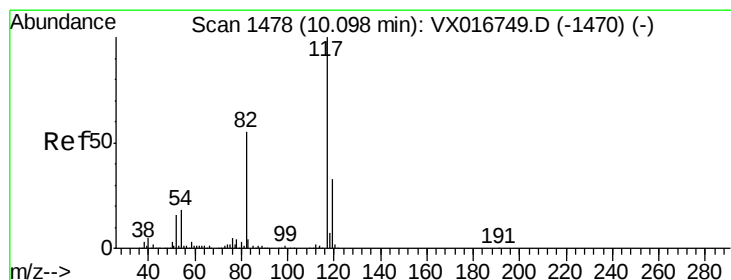
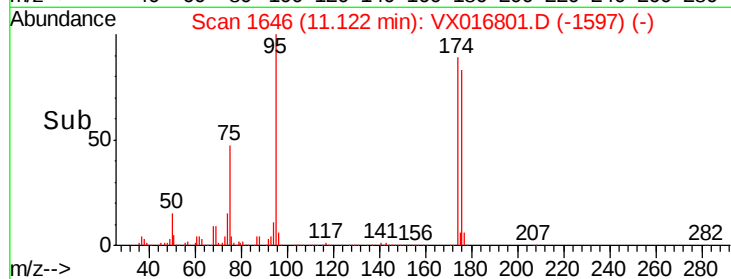
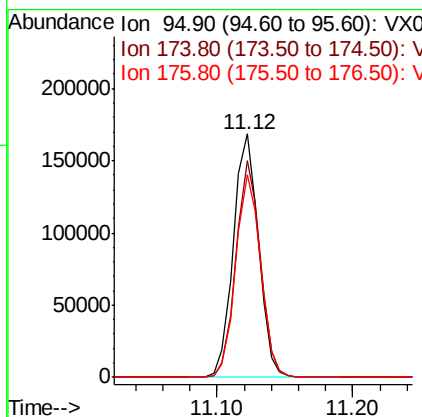
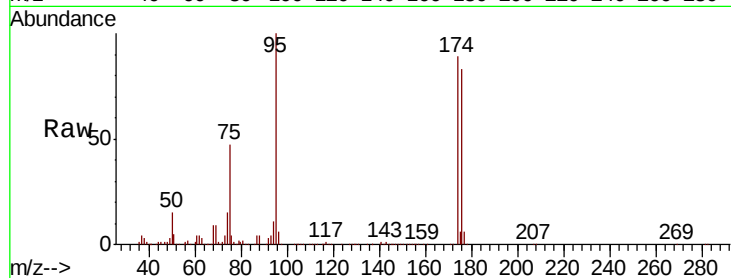




#62
4-Bromofluorobenzene
Concen: 57.820 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016801.D
Acq: 17 Jun 2020 00:56

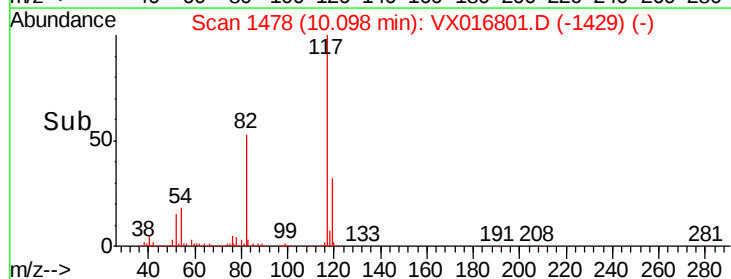
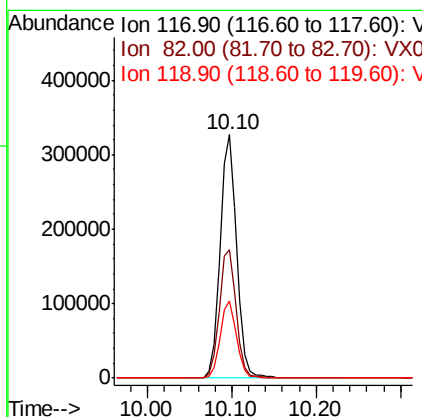
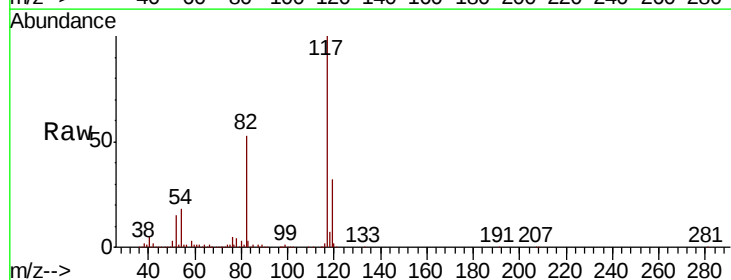
Instrument :
MSVOA_X
ClientSampleId :
PB129534TB

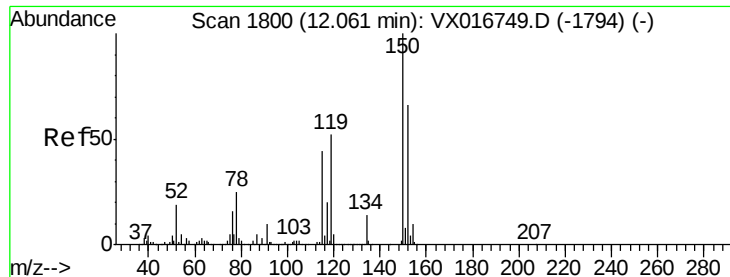
Tot Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	171.0
176	83.2	0.0	166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016801.D
Acq: 17 Jun 2020 00:56

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.8	65.6
119	31.7	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

PB129534TB

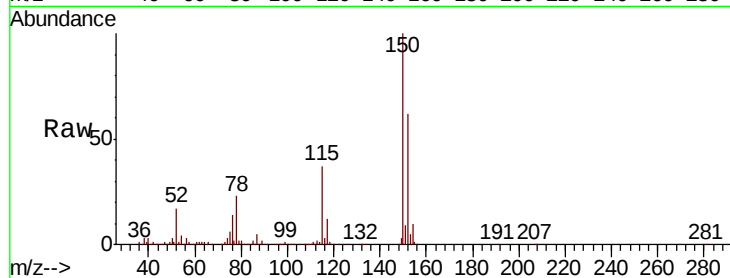
Tot Ion:152 Resp: 222265

Ion Ratio Lower Upper

152 100

115 58.0 40.3 120.8

150 156.5 0.0 337.4

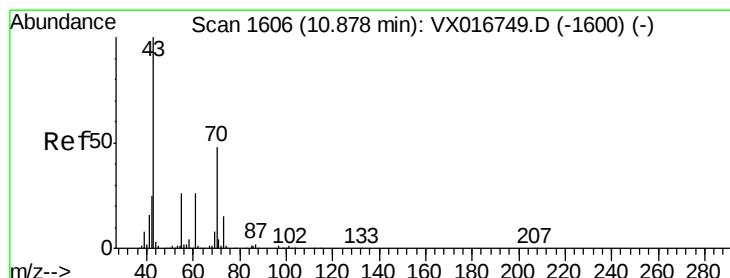
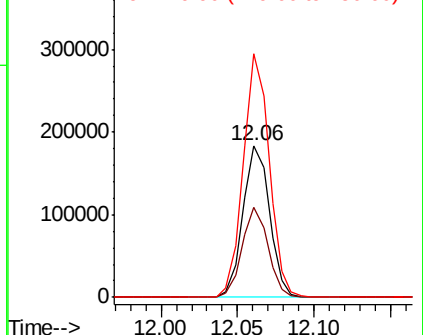
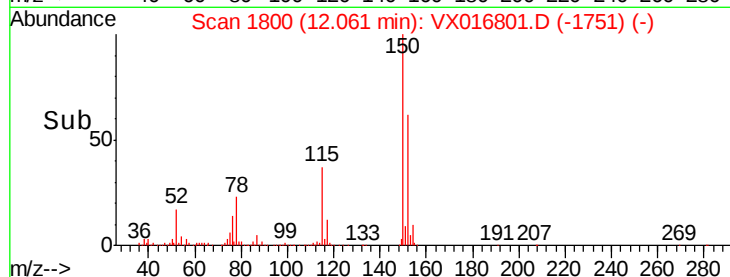


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.628 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

Tgt Ion: 43 Resp: 3560

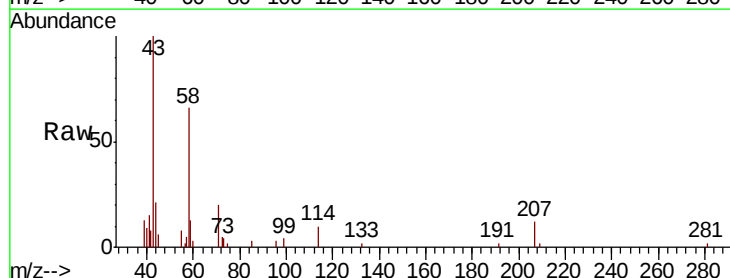
Ion Ratio Lower Upper

43 100

70 0.0 39.8 59.6#

55 8.7 21.7 32.5#

61 0.0 21.6 32.4#



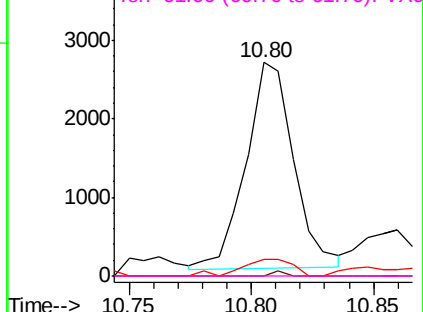
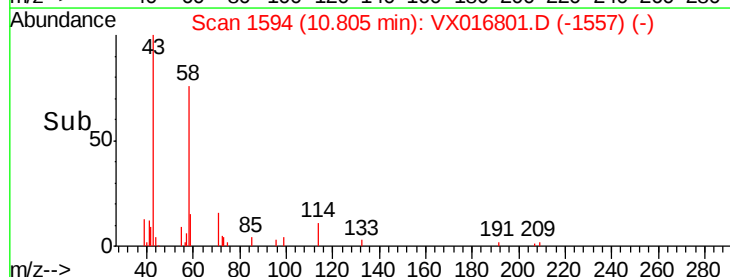
Abundance

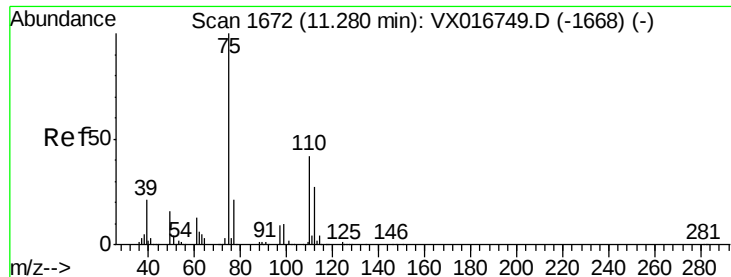
Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 21.862 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

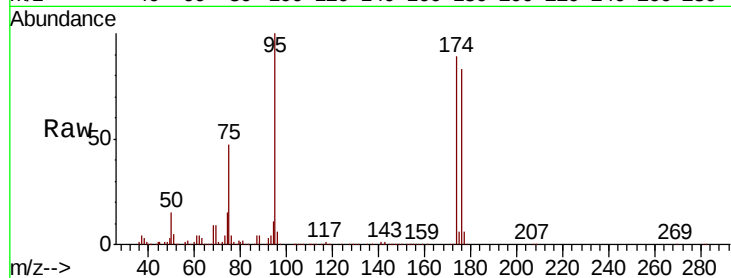
PB129534TB

Tot Ion: 75 Resp: 102186

Ion Ratio Lower Upper

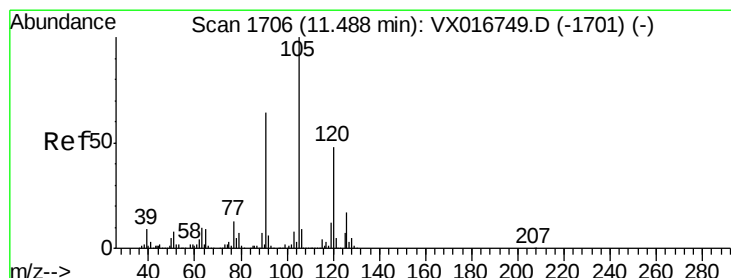
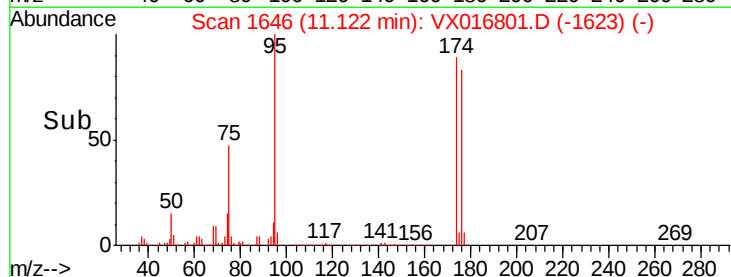
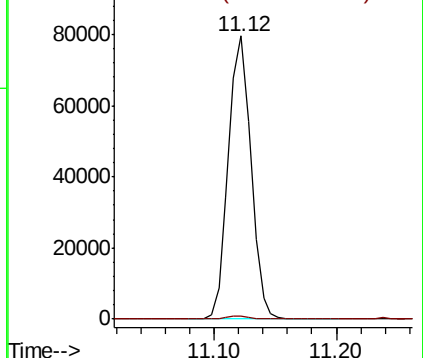
75 100

77 1.3 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#80

1,3,5-Trimethylbenzene

Concen: 0.223 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX016801.D

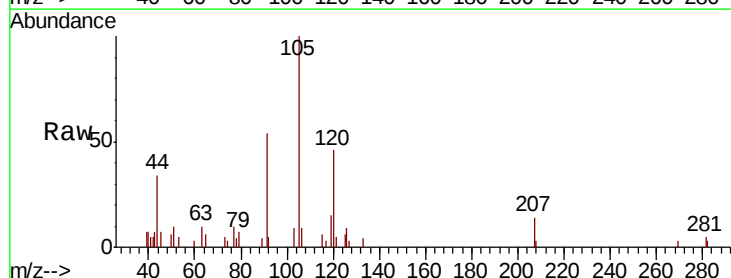
Acq: 17 Jun 2020 00:56

Tgt Ion: 105 Resp: 2722

Ion Ratio Lower Upper

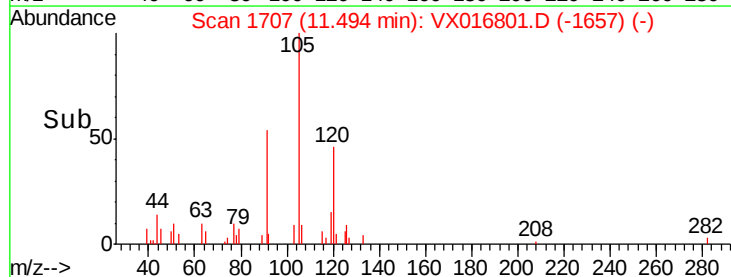
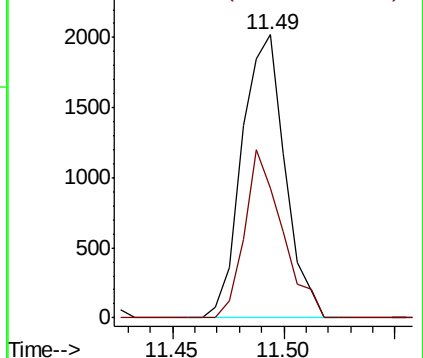
105 100

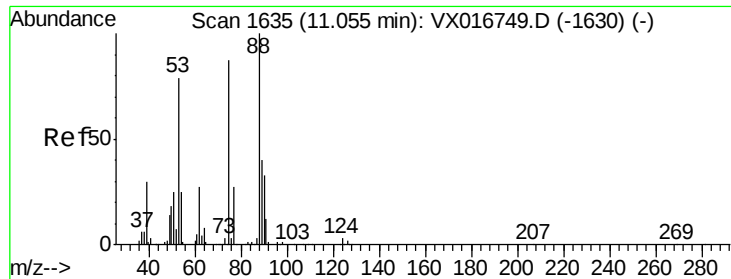
120 51.8 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 55.037 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

Instrument :

MSVOA_X

ClientSampled :

PB129534TB

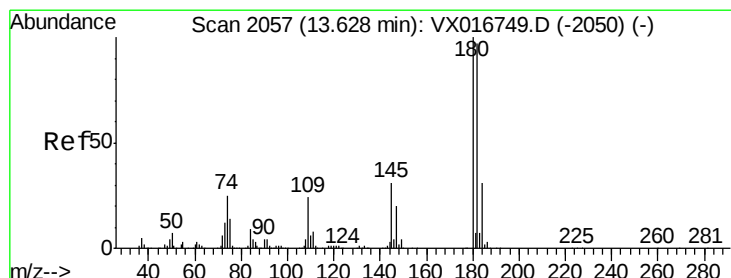
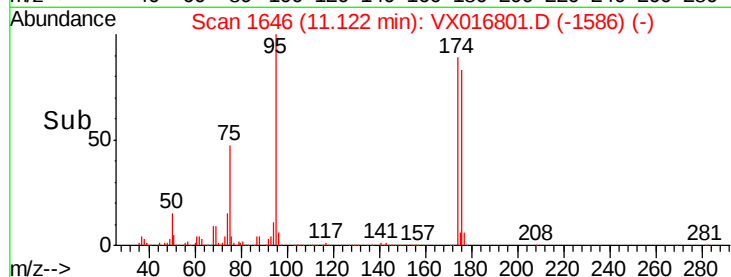
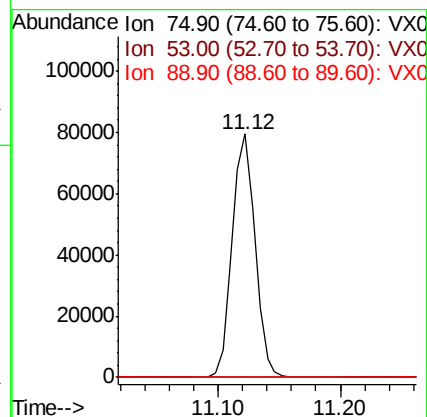
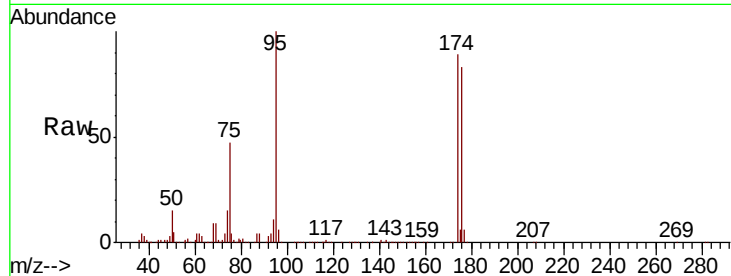
Tot Ion: 75 Resp: 102186

Ion Ratio Lower Upper

75 100

53 0.0 71.4 107.0#

89 0.0 39.1 58.7#



#93

1,2,4-Trichlorobenzene

Concen: 0.248 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

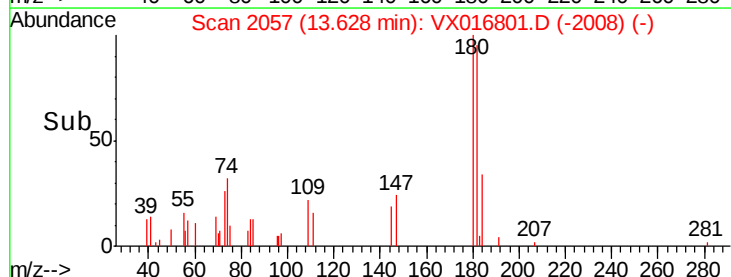
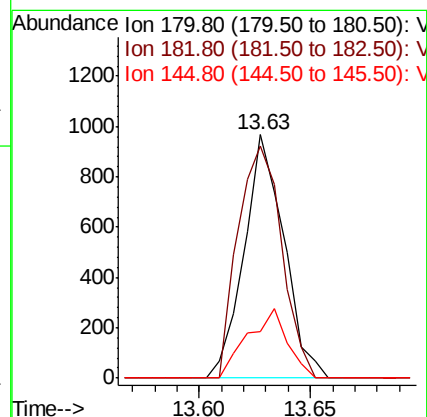
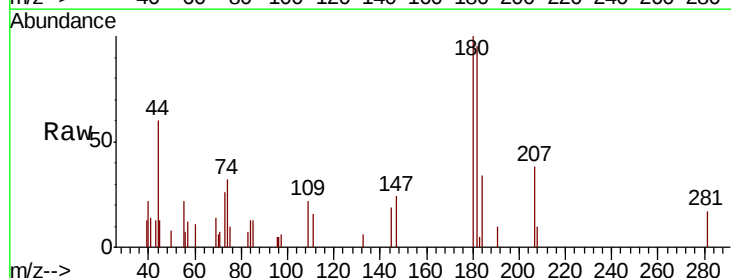
Tgt Ion:180 Resp: 1211

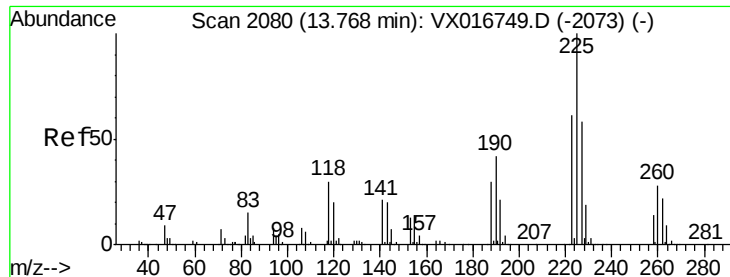
Ion Ratio Lower Upper

180 100

182 104.2 48.6 145.8

145 28.5 15.4 46.4





#94

Hexachlorobutadiene

Concen: 0.761 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

Instrument :

MSVOA_X

ClientSampleId :

PB129534TB

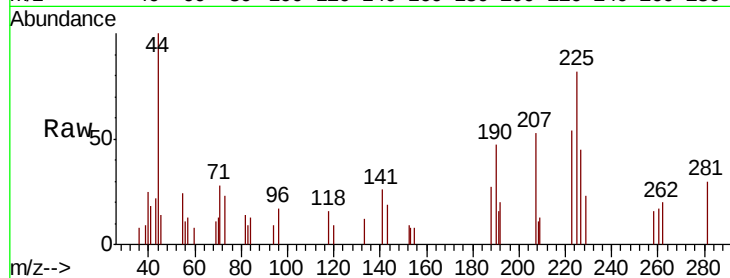
Tot Ion:225 Resp: 752

Ion Ratio Lower Upper

225 100

223 67.7 31.1 93.5

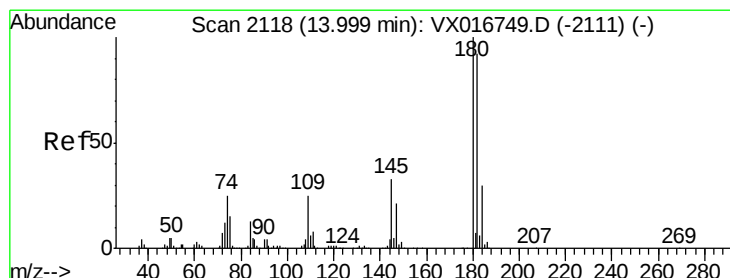
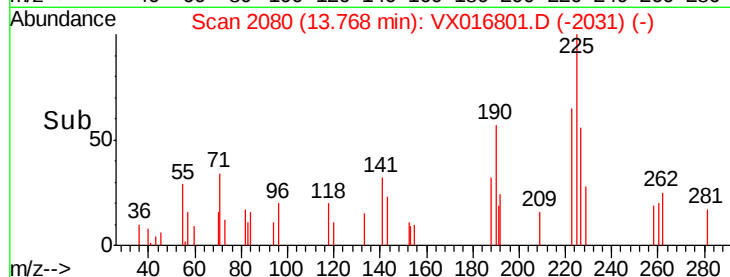
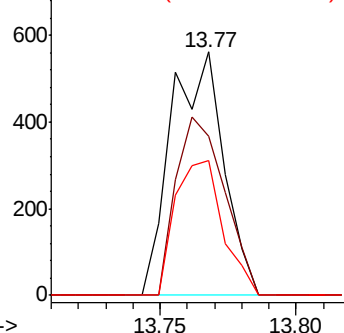
227 50.1 30.9 92.7



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#96

1,2,3-Trichlorobenzene

Concen: 0.209 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX016801.D

Acq: 17 Jun 2020 00:56

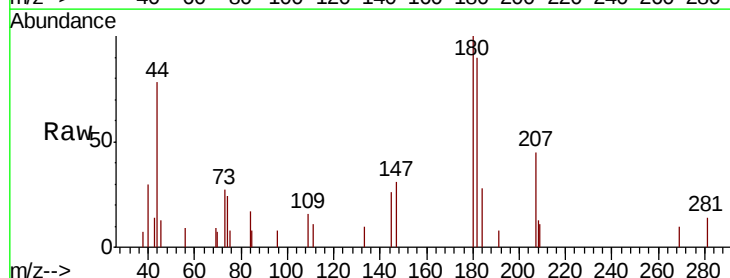
Tgt Ion:180 Resp: 1004

Ion Ratio Lower Upper

180 100

182 91.4 47.1 141.4

145 40.9 15.9 47.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

